

DERWENT-ACC-NO: 2001-511702

DERWENT-WEEK: 200156

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TITLE: Feed arm of wafer transporting robot

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PRIORITY-DATA: 1999KR-0033670 (August 16, 1999)

PATENT-FAMILY:

PUB-NO	PAGES	PUB-DATE	MAIN-IPC
KR 2001017920 A		March 5, 2001	N/A
001	B65G	049/07	

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-DESCRIPTOR	APPL-NO
KR2001017920A		N/A	
1999KR-0033670		August 16, 1999	

INT-CL (IPC): B65G049/07

ABSTRACTED-PUB-NO: KR2001017920A

BASIC-ABSTRACT:

NOVELTY - A feed arm of a wafer transporting robot is provided to prevent the break away of a wafer on the feed arm during the work, thereby preventing the damage of the wafer to increase the productivity.

DETAILED DESCRIPTION - A feed arm(50) of a wafer transporting robot includes an arm extension part(52) formed in flat plate shape, a securing part(54) formed in semicircular shape to put a wafer(W) on the end part of the arm extension part, a vacuum hole(56) formed at the center of the

securing part to absorb and
fix the wafer on the securing part with vacuum, wherein a
left vacuum hole and
a right vacuum hole(58) are formed at both end parts of the
securing part to
support the wafer at three points for absorbing the wafer
with vacuum.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: FEED ARM WAFER TRANSPORT ROBOT

DERWENT-CLASS: Q35

